

KJM is dedicated to providing the finest in shipboard equipment. Our products are built to withstand the harsh marine environment, and are designed by people with over three decades of experience in the marine industry. **Please read the following before attempting installation to ensure complete understanding of the Antenna.**

IMPORTANT! Please read all instructions before installing.

The A862-V is a collinear-phased 5/8-wave antenna of 8' overall length. The one-section, 6dB antenna has a stainless steel ferrule and a 20' RG 8/X low-loss cable.

Tools required: Soldering iron (40-watt min., 75-watt max.), resin core solder, pocket knife, wire cutters.

Installation Instructions

Choose a mounting location that is as high as feasible, as free as possible from obstructions, and as far as possible from other antennas and strong sources of RF. The recommended mount is the M101 stainless steel ratchet mount (sold separately). This antenna can be mounted self supporting.

1. Mount the antenna according to the directions included with the mount you choose.
2. Route the cable to your transceiver, keeping it as far as possible from other electrical equipment and cables. Any excess cable should be rolled in a coil of at least 8" diameter and stowed in an out-of-the-way place away from other electrical cabling.
3. Attach the RG-8/X connector according to the instructions packed with the connector.

Cleaning Instructions

To clean the antenna, use mild dishwashing liquid (one that is not harsh to the hands and *without* ammonia) in lukewarm water.

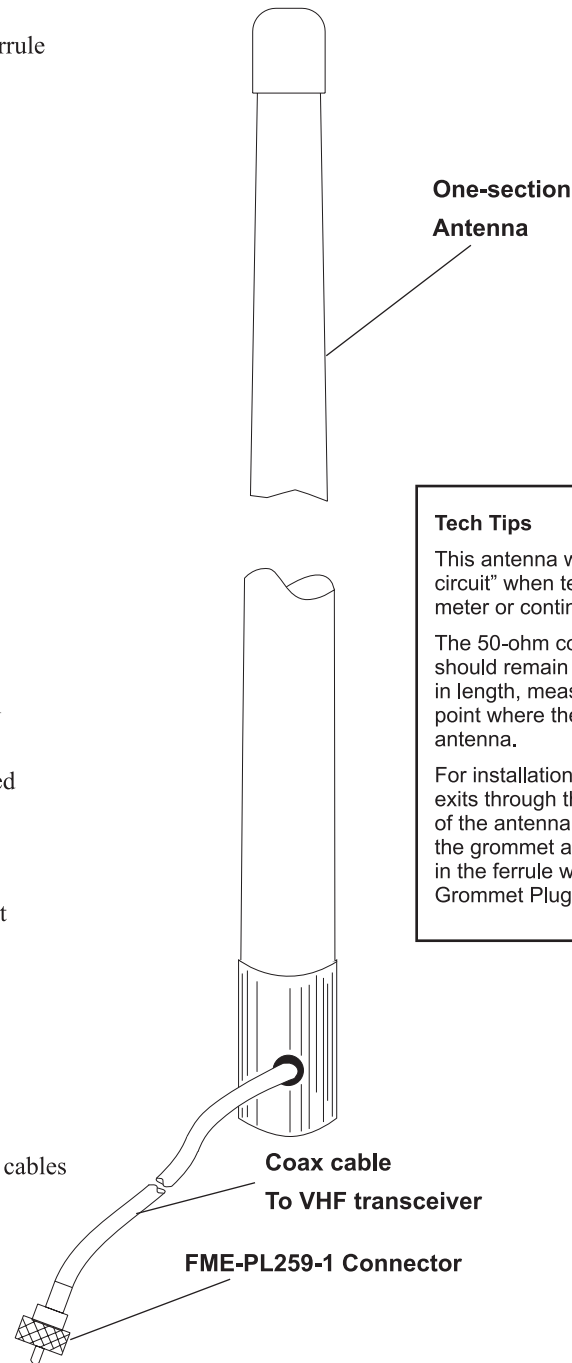
WARNING: Do not let paint solvents, cleaning solvents, or adhesive caulking come in contact with the antenna. Chemicals in these materials might destroy the finish.

For best performance:

Use optional AC201 20' cable to extend the length. Up to 2 AC201 cables can be connected.

Supplied Parts

- 1 Antenna assembly
- 1 RG-8/X Connector with instruction sheet
- 1 Grommet plug (see Tech Tips)



Tech Tips

This antenna will read "short circuit" when tested with an ohm meter or continuity tester.

The 50-ohm coaxial cable should remain at least 3 feet in length, measured from the point where the cable exits the antenna.

For installations where the cable exits through the bottom center of the antenna's ferrule, replace the grommet at the exit hole in the ferrule with the supplied Grommet Plug.

KJM warrants its products to be free of defects in materials and workmanship for 5-years. KJM's obligation under this warranty is limited to repair or replace defective products. No material will be repaired or replaced without written authorization from KJM. Repair or replacement will be made only after an examination indicates defective material or workmanship at time of manufacture. KJM is in no event liable for consequential damages, installation costs or other costs of any nature incurred as a result of the use of the products manufactured by KJM, whether used in accordance with instructions or not. All shipping costs on returned material are the responsibility of the purchaser. KJM is not liable for repair or replacement of any product damaged by lightning, other natural phenomena, or incorrect installation including reverse polarity connections. This warranty is in lieu of all others, either expressed or implied. Proof of purchase is required.